

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/776,044DATE: 02/11/98
TIME: 09:51:30

INPUT SET: S23406.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

1
2
3 (1) General Information:
4
5 (i) APPLICANT: BYWATER, MARGARET
6 LINDSTROM, PER
7 INGANAS, MATS
8
9 (ii) TITLE OF INVENTION: SEQUENCE-BASED MUTATION ANALYSIS OF
10 NEOPLASTIC TISSUE FOR DIAGNOSIS OR PROGNOSIS OF THE
11 NEOPLASIA
12
13 (iii) NUMBER OF SEQUENCES: 25
14
15 (iv) CORRESPONDENCE ADDRESS:
16 (A) ADDRESSEE: BIRCH, STEWART, KOLASCH AND BIRCH
17 (B) STREET: PO BOX 747
18 (C) CITY: FALLS CHURCH
19 (D) STATE: VA
20 (E) COUNTRY: USA
21 (F) ZIP: 22040-0747
22
23 (v) COMPUTER READABLE FORM:
24 (A) MEDIUM TYPE: Floppy disk
25 (B) COMPUTER: IBM PC compatible
26 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
27 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
28
29 (vi) CURRENT APPLICATION DATA:
30 (A) APPLICATION NUMBER:
31 (B) FILING DATE:
32 (C) CLASSIFICATION:
33
34 (viii) ATTORNEY/AGENT INFORMATION:
35 (A) NAME: MURPHY JR, GERALD M
36 (B) REGISTRATION NUMBER: 28,977
37 (C) REFERENCE/DOCKET NUMBER: 1614-178
38
39 (ix) TELECOMMUNICATION INFORMATION:
40 (A) TELEPHONE: (703) 205-8000
41 (B) TELEFAX: (703) 205-8050
42
43
44 (2) INFORMATION FOR SEQ ID NO:1:
45
46 (i) SEQUENCE CHARACTERISTICS:

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47 (A) LENGTH: 19 base pairs
48 (B) TYPE: nucleic acid
49 (C) STRANDEDNESS: single
50 (D) TOPOLOGY: linear
51

52 (ii) MOLECULE TYPE: other nucleic acid
53 (A) DESCRIPTION: /desc = "PRIMER"
54
55
56

57
58 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
59

60 GTGCTTTCCA CGACGGTG A

19

61
62 (2) INFORMATION FOR SEQ ID NO:2:
63

64 (i) SEQUENCE CHARACTERISTICS:
65 (A) LENGTH: 23 base pairs
66 (B) TYPE: nucleic acid
67 (C) STRANDEDNESS: single
68 (D) TOPOLOGY: linear
69

70 (ii) MOLECULE TYPE: other nucleic acid
71 (A) DESCRIPTION: /desc = "PRIMER"
72
73
74
75

76 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
77

78 TCATGTGCTG TGACTGCTTG TAG

23

79
80 (2) INFORMATION FOR SEQ ID NO:3:
81

82 (i) SEQUENCE CHARACTERISTICS:
83 (A) LENGTH: 19 base pairs
84 (B) TYPE: nucleic acid
85 (C) STRANDEDNESS: single
86 (D) TOPOLOGY: linear
87

88 (ii) MOLECULE TYPE: other nucleic acid
89 (A) DESCRIPTION: /desc = "PRIMER"
90
91
92
93

94 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
95

96 GGCGGGGGTG TGGAATCAA

19

97
98 (2) INFORMATION FOR SEQ ID NO:4:
99

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100 (i) SEQUENCE CHARACTERISTICS:
101 (A) LENGTH: 23 base pairs
102 (B) TYPE: nucleic acid
103 (C) STRANDEDNESS: single
104 (D) TOPOLOGY: linear
105
106 (ii) MOLECULE TYPE: other nucleic acid
107 (A) DESCRIPTION: /desc = "PRIMER"
108
109
110
111

112 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
113

114 TCTGGCATTC TGGGAGCTTC ATC
115

23

116 (2) INFORMATION FOR SEQ ID NO:5:
117

118 (i) SEQUENCE CHARACTERISTICS:
119 (A) LENGTH: 20 base pairs
120 (B) TYPE: nucleic acid
121 (C) STRANDEDNESS: single
122 (D) TOPOLOGY: linear
123

124 (ii) MOLECULE TYPE: other nucleic acid
125 (A) DESCRIPTION: /desc = "PRIMER"
126
127
128
129

130 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
131

132 CCGTCCCAGT AGATTACCAC
133

20

134 (2) INFORMATION FOR SEQ ID NO:6:
135

136 (i) SEQUENCE CHARACTERISTICS:
137 (A) LENGTH: 20 base pairs
138 (B) TYPE: nucleic acid
139 (C) STRANDEDNESS: single
140 (D) TOPOLOGY: linear
141

142 (ii) MOLECULE TYPE: other nucleic acid
143 (A) DESCRIPTION: /desc = "PRIMER"
144
145
146
147

148 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
149

150 GTTTTCCGTC TGGGCTTCTT
151

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152 (2) INFORMATION FOR SEQ ID NO:7:

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153
154 (i) SEQUENCE CHARACTERISTICS:
155 (A) LENGTH: 27 base pairs
156 (B) TYPE: nucleic acid
157 (C) STRANDEDNESS: single
158 (D) TOPOLOGY: linear
159
160 (ii) MOLECULE TYPE: other nucleic acid
161 (A) DESCRIPTION: /desc = "PRIMER"
162
163
164
165
166 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
167
168 CTGTGACTTG CACGTACTCC CCTGCCC 27
169
170 (2) INFORMATION FOR SEQ ID NO:8:
171
172 (i) SEQUENCE CHARACTERISTICS:
173 (A) LENGTH: 23 base pairs
174 (B) TYPE: nucleic acid
175 (C) STRANDEDNESS: single
176 (D) TOPOLOGY: linear
177
178 (ii) MOLECULE TYPE: other nucleic acid
179 (A) DESCRIPTION: /desc = "PRIMER"
180
181
182
183
184 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
185
186 TAGACTGACC CTTTTTGGAC TTC 23
187
188 (2) INFORMATION FOR SEQ ID NO:9:
189
190 (i) SEQUENCE CHARACTERISTICS:
191 (A) LENGTH: 21 base pairs
192 (B) TYPE: nucleic acid
193 (C) STRANDEDNESS: single
194 (D) TOPOLOGY: linear
195
196 (ii) MOLECULE TYPE: other nucleic acid
197 (A) DESCRIPTION: /desc = "PRIMER"
198
199
200
201
202 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
203
204 CGTGTGGAGT ATTTGGATGA C 21
205

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206 (2) INFORMATION FOR SEQ ID NO:10:

207

208 (i) SEQUENCE CHARACTERISTICS:

209 (A) LENGTH: 22 base pairs

210 (B) TYPE: nucleic acid

211 (C) STRANDEDNESS: single

212 (D) TOPOLOGY: linear

213

214 (ii) MOLECULE TYPE: other nucleic acid

215 (A) DESCRIPTION: /desc = "PRIMER"

216

217

218

219

220 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:

221

222 TGGTTTCTTC TTTGGCTGGG GA

22

223

224 (2) INFORMATION FOR SEQ ID NO:11:

225

226 (i) SEQUENCE CHARACTERISTICS:

227 (A) LENGTH: 21 base pairs

228 (B) TYPE: nucleic acid

229 (C) STRANDEDNESS: single

230 (D) TOPOLOGY: linear

231

232 (ii) MOLECULE TYPE: other nucleic acid

233 (A) DESCRIPTION: /desc = "PRIMER"

234

235

236

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238 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:

239

240 GCTTTGAGGT GCGTGTTTGT G

21

241

242 (2) INFORMATION FOR SEQ ID NO:12:

243

244 (i) SEQUENCE CHARACTERISTICS:

245 (A) LENGTH: 21 base pairs

246 (B) TYPE: nucleic acid

247 (C) STRANDEDNESS: single

248 (D) TOPOLOGY: linear

249

250 (ii) MOLECULE TYPE: other nucleic acid

251 (A) DESCRIPTION: /desc = "PRIMER"

252

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255

256 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:

257

258 CTGTCACTGG GGAACAAGAA G

21

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SEQUENCE VERIFICATION REPORT
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